

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : METHANOL LR**

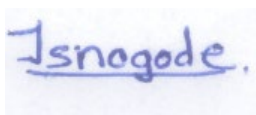
**CAS No : 67-56-1**  
**Mol. Formula : CH<sub>3</sub>OH**  
**Mol. WT : 32.04**  
**Date of analysis : 12/03/25**

**Product code : 15880**  
**Batch No. : MCR-33447**  
**Mfd. : March 2025**  
**Exp. : Feb. 2030**

| S.R | Test                                                            | Specification                                                                            | Observation                                               |
|-----|-----------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| 1   | <b>Description</b>                                              | A clear colourless liquid with a characteristic odour. APHA not more than 10 Hazen unit. | A clear colourless liquid . APHA less than 10 Hazen unit. |
| 2   | <b>Assay (GC)</b>                                               | 99 % min                                                                                 | 99.96%                                                    |
| 3   | <b>Wt. per ml (at 20<sup>0</sup>c)</b>                          | 0.790-0.793g                                                                             | 0.792g                                                    |
| 4   | <b>Refractive index</b>                                         | 1.328 – 1.331                                                                            | 1.331                                                     |
| 5   | <b>Non Volatile Matter</b>                                      | 0.005% max                                                                               | 0.0005%                                                   |
| 6   | <b>Aldehydes &amp; Ketones [(CH<sub>3</sub>)<sub>2</sub>CO]</b> | 0.01 % max                                                                               | < 0.01 %                                                  |
| 7   | <b>Water(by KF)</b>                                             | 0.2% max                                                                                 | 0.035%                                                    |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Jyoti)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salián)**

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